



## Turnkey waste management solutions

Blended waste streams are the primary alternative fuel source to natural fossil fuels (coal or oil) required to produce the extreme temperatures needed to turn limestone into calcium oxide within a cement kiln system. The calcium oxide produced through this process becomes a cement clinker. The clinker produced is ground, mixed with gypsum, and sold as Portland Cement.

Danox Environmental can support customers by providing alternative fuels blending options for high BTU (>5,000 BTUs/pound) liquids, sludges and solids. The wastes are blended into usable fuel for cement kilns, which diverts the use of fossil fuels as an energy source and provides an economical recycling option for your waste.

### Benefits of Fuels Blending

1. Safe, EPA-compliant solution for commercial and industrial hazardous waste
2. Green technology; "Waste Derived Fuel" replaces coal, oil and other fossil fuels
3. State of the art technology allows for the management of a wide range of liquid, semi-solid and solids waste
4. Sustainable, proven disposal technology for your waste destruction (Cement Kilns produce 0 ash)

Our staff of professionals, which include Certified Hazardous Material Managers (CHMMs), are ready to deliver a turnkey disposal and recycling solution for all of your waste streams.

## MATERIALS

Paint Waste

Oils

Spent Organic Solvents

Inks

Spent Rags

Coatings

Lubricants

Cleaning Fluids

Petroleum Products

Lean Water